

What Is Claimed Is:

~~1. A side air bag having a bag portion formed by connecting two woven fabrics in an outward peripheral portion and having a mechanism for expanding the bag portion alongside a window of a vehicle,~~

~~wherein a connecting portion for connecting said two woven fabrics is formed by weaving as a textile structure having a common yarn constituting both fabrics, and whole of said bag portion is sealed by an air non-permeable coating material.~~

~~2. A side air bag having a bag portion formed by connecting two woven fabrics in an outward peripheral portion and housing the bag portion in a side structure of a vehicle such as a pillar and a roof side rail portion,~~

~~wherein a connecting portion connecting said woven fabrics is formed by weaving as a textile structure having a common constituting yarn with both fabrics, said both fabrics or said common textile structure portion is extended further outward from the connecting portion so as to form a mounting portion for mounting in said side structure, and further all said bag portion is sealed by an air non-permeable coating material.~~

~~3. A side air bag as recited in claim 1 or claim 2,~~

~~wherein a linear connecting portion for partitioning in parallel with a flow direction of an inflator gas is formed~~

to connect two woven fabrics constituting said bag portion,
at a center region of said bag portion,

and wherein the connecting portion for partitioning is
formed by weaving as a textile structure having a common
constituting yarn with said both fabrics.

4. A side air bag as recited in claim 1 or claim 2,

wherein a linear connecting portion for partitioning in
parallel with a flow direction of an inflator gas is formed
on a center region of said bag portion by a stitch for
stitching two woven fabrics constituting said bag portion,

and wherein an inflator-side terminal portion of the
stitch is formed as a U-shape or a circular shape.

5. A side air bag as recited in ~~any one of claims 1~~ *claim 1 or claim 2*
~~to 4~~, wherein an opening for introducing an inflator gas is
formed in a part of said connecting portion.